

PLUS Search Results for S/N 10018115, Searched July 29, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4280310  
4356734  
4842193  
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6292830  
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**10018115\_QUAL1.txt**

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6194559 56  
6218527 56

**10018115\_CLS1.txt**

**Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10018115 on July 29, 2005**

**original classifications**

4 800/278  
2 536/23.6  
2 536/24.1

**Cross-Reference Classifications**

10 536/24.1  
9 536/23.6  
8 435/69.1  
7 435/320.1  
7 435/419  
6 536/23.2  
6 800/298  
5 435/468  
5 800/306  
5 800/312  
5 800/314  
5 800/320  
5 800/320.1  
5 800/320.2  
5 800/320.3  
5 800/322  
4 536/24.5  
4 800/286  
4 800/295  
3 536/23.1  
3 800/290  
2 435/70.1  
2 536/23.71  
2 800/317.3

**Combined Classifications**

12 536/24.1  
11 536/23.6  
8 435/320.1  
8 435/69.1  
7 435/419  
7 800/298  
6 435/468  
6 536/23.2  
5 800/278  
5 800/295  
5 800/306  
5 800/312  
5 800/314  
5 800/320  
5 800/320.1  
5 800/320.2  
5 800/320.3  
5 800/322  
4 536/24.5  
4 800/286  
3 536/23.1  
3 800/290  
2 435/70.1  
2 536/23.71  
2 800/317.3

10018115\_CLSTITLES1.txt  
Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10018115 on July 29, 2005

- 12 536/24.1 (2 OR, 10 XR)  
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
532-570 SERIES  
536/1.11 .Carbohydrates or derivatives  
536/18.7 ..Nitrogen containing  
536/22.1 ...N-glycosides, polymers thereof, metal  
derivatives (e.g., nucleic acids, oligonucleotides,  
etc.)  
536/23.1 ....DNA or RNA fragments or modified forms  
thereof (e.g., genes, etc.)  
536/24.1 .....Non-coding sequences which control  
transcription or translation processes (e.g., promoters,  
operators, enhancers, ribosome binding sites, etc.)
- 11 536/23.6 (2 OR, 9 XR)  
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
532-570 SERIES  
536/1.11 .Carbohydrates or derivatives  
536/18.7 ..Nitrogen containing  
536/22.1 ...N-glycosides, polymers thereof, metal  
derivatives (e.g., nucleic acids, oligonucleotides,  
etc.)  
536/23.1 ....DNA or RNA fragments or modified forms  
thereof (e.g., genes, etc.)  
536/23.6 .....Encodes a plant polypeptide
- 8 435/320.1 (1 OR, 7 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,  
COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR, ETC.)  
BACTERIOPHAGE VECTOR, ETC.)
- 8 435/69.1 (0 OR, 8 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME  
USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND  
OR  
COMPOSITION  
435/69.1 .Recombinant DNA technique included in method  
of making a protein or polypeptide
- 7 435/419 (0 OR, 7 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/410 PLANT CELL OR CELL LINE, PER SE (E.G.,  
TRANSGENIC, MUTANT, ETC.); COMPOSITION THEREOF; PROCESS  
OF  
CELL PROPAGATING, MAINTAINING, OR PRESERVING PLANT CELL OR  
TISSUE, LINE; PROCESS OF ISOLATING OR SEPARATING A PLANT CELL OR  
CELL LINE; PROCESS OF REGENERATING PLANT CELLS INTO  
PLANT PART, OR PLANT, PER SE, WHERE NO GENOTYPIC CHANGE  
OCCURS; MEDIUM THEREFORE  
435/419 .Plant cell or cell line, per se, contains

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exogenous or foreign nucleic acid

- 7 800/298 (1 OR, 6 XR)  
Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES  
800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE  
800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)
- 6 435/468 (1 OR, 5 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/455 .Introduction of a polynucleotide molecule into  
or rearrangement of nucleic acid within an animal cell  
435/468 .Introduction of a polynucleotide molecule into  
or rearrangement of a nucleic acid within a plant cell
- 6 536/23.2 (0 OR, 6 XR)  
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
532-570 SERIES  
536/1.11 .Carbohydrates or derivatives  
536/18.7 ..Nitrogen containing  
536/22.1 ...N-glycosides, polymers thereof, metal  
derivatives (e.g., nucleic acids, oligonucleotides,  
etc.)  
536/23.1 ....DNA or RNA fragments or modified forms  
thereof (e.g., genes, etc.)  
536/23.2 ....Encodes an enzyme
- 5 800/278 (4 OR, 1 XR)  
Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES  
800/278 METHOD OF INTRODUCING A POLYNUCLEOTIDE MOLECULE  
INTO OR REARRANGEMENT OF GENETIC MATERIAL WITHIN A PLANT  
OR  
PLANT PART
- 5 800/295 (1 OR, 4 XR)  
Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES  
800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE
- 5 800/306 (0 OR, 5 XR)  
Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES  
800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE  
800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)  
800/306 ..Brassica
- 5 800/312 (0 OR, 5 XR)  
Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES  
800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE  
800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)  
800/312 ..Soybean

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5 800/314 (0 OR, 5 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES

800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE

800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)

800/314 ..Cotton

5 800/320 (0 OR, 5 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES

800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE

800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)

800/320 ..Gramineae (e.g., barley, oats, rye, sorghum,  
millet, etc.)

5 800/320.1 (0 OR, 5 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES

800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE

800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)

800/320 ..Gramineae (e.g., barley, oats, rye, sorghum,  
millet, etc.)

800/320.1 ...Maize

5 800/320.2 (0 OR, 5 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES

800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE

800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)

800/320 ..Gramineae (e.g., barley, oats, rye, sorghum,  
millet, etc.)

800/320.2 ...Rice

5 800/320.3 (0 OR, 5 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES

800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE

800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)

800/320 ..Gramineae (e.g., barley, oats, rye, sorghum,  
millet, etc.)

800/320.3 ...Wheat

5 800/322 (0 OR, 5 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES

800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE

800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)

800/322 ..Sunflower

4 536/24.5 (0 OR, 4 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS

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532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)

536/24.5 .....Nucleic acid expression inhibitors

4 800/286 (0 OR, 4 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS THEREOF AND RELATED PROCESSES

800/278 METHOD OF INTRODUCING A POLYNUCLEOTIDE MOLECULE INTO OR REARRANGEMENT OF GENETIC MATERIAL WITHIN A PLANT OR

PLANT PART

800/285 .The polynucleotide encodes an inhibitory RNA molecule

800/286 ..The RNA is antisense

3 536/23.1 (0 OR, 3 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS

532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)

3 800/290 (0 OR, 3 XR)

Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS THEREOF AND RELATED PROCESSES

800/278 METHOD OF INTRODUCING A POLYNUCLEOTIDE MOLECULE INTO OR REARRANGEMENT OF GENETIC MATERIAL WITHIN A PLANT OR

PLANT PART

800/290 .The polynucleotide alters plant part growth (e.g., stem or tuber length, etc.)

2 435/70.1 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR

COMPOSITION

435/70.1 .Using tissue cell culture to make a protein or polypeptide

2 536/23.71 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS

532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)

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536/23.1 ....DNA or RNA fragments or modified forms  
thereof (e.g., genes, etc.)  
536/23.7 .....Encodes a microbial polypeptide  
536/23.71 .....Bacillus thuringiensis insect toxin

2 800/317.3 (0 OR, 2 XR)  
Class 800 : MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED  
PARTS THEREOF AND RELATED PROCESSES  
800/295 PLANT, SEEDLING, PLANT SEED, OR PLANT PART, PER  
SE  
800/298 .Higher plant, seedling, plant seed, or plant  
part (i.e., angiosperms or gymnosperms)  
800/317 ..Solanaceae (e.g., eggplant, etc.)  
800/317.3 ...Tobacco